

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20090252566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/01 14:19
L2	659	82/110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/01 15:10
L3	410	82/110.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L4	157	279/48.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L5	214	279/53.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L6	239	279/42.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L7	124	279/52.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L8	107	279/20.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L9	410	3 not L8 not L5 not L4 not L6 not L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:11
L10	985	82/124.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/01 15:16

L13	740	10 not 3 not L8 not L5 not L4 not L6 not L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/12/01 15:16
L14	40	13 and (feed same screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/01 15:17
S1	61311	lathe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:34
S2	9791956	(material or workpiece or stock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:34
S3	6293566	(guide or support)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:35
S4	20119	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:36
S5	290040	(bush\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:37
S6	1341	S4 and S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 08:40
S7	1	(10/583727).APP.	USPAT; USOCR	AND	ON	2009/03/09 09:36
S8	7	("2273369"   "4180894"   "4831906"   "4998455"   "5924344"   "6665579"). PN. OR ("7464628").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/09 09:36

S9	51898	feed near5 screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 09:53
S10	72	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 09:53
S11	72	S6 and S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 09:53
S12	202	408/146.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 09:58
S13	280	408/147.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:01
S14	275	S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:02
S15	283	408/153.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:13
S16	272	S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:14
S17	226	408/154.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:17
S18	216	S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:18

S19	75	408/155.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:24
S20	70	S19 not S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:24
S21	589	82/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:26
S22	370	S21 not S19 not S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:26
S23	968	82/124.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:29
S24	724	S23 not S19 not S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:29
S25	5	S24 and (bush\$3) and (feed near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:30
S26	1125	82/152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:31
S27	635	S26 not S23 not S19 not S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:31

S28	1107	82/142.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:36
S29	615	S28 not S26 not S23 not S19 not S17 not S15 not S13 not S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:36
S30	28	S29 and bush\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 10:37
S31	15	("20050082770"   "20070224007"   "20070227317"   "3876214"   "5133566"   "5207134").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 15:38
S33	71	82/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/09 15:41
S34	1	((guide near5 bush) same (collet)) same (translation \$3 or forward or backward) and (feed near10 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 11:32
S35	2	((guide near5 bush) same (collet)) same (translation \$3 or forward or backward) and (threads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 11:33
S36	2	((guide near5 bush) same (collet)) same (translation \$3 or forward or backward) and (threads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 11:34
S37	12	((guide near5 bush) same (collet)) same (translation \$3 or forward or backward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 11:34

S38	764	collet near5 actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 11:36
S41	554	(collet near5 actuator)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 11:37
S42	554	(collet near5 actuator)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 11:37
S43	463	(collet near5 actuator) and (translate\$5 or forward or backward or up or down)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 11:39
S44	337	S43 @pd<"20050330"	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 11:39
S45	157	(collet near5 actuator) same (translate\$5 or forward or backward or up or down)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 11:40
S46	20	(collet near5 actuator) same ((translate\$5 or forward or backward or up or down) same threads)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 14:02
S47	4	(collet near5 actuator) same ((translate\$5 or forward or backward or up or down) same key\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 14:06
S49	63	((guide near5 bush) same (collet))	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/08/03 14:22
S50	35	("2652737"   "3725987"   "3727493"   "3813745"   "4040316"   "4130033"   "4180894"   "4296657"). PN. OR ("4413539").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/03 14:30
S51	35	("1648032"   "20060055125"   "2360968"   "2398278"   "2499781"   "2541078"   "2573928"   "2734749"   "2914330"   "3165279"   "3385147"   "3574385"   "3638979"   "3665657"   "3704640"   "3990690"   "4720114"   "4916792"   "5074536"   "5133566"   "5149111"   "5595376"   "6568889"   "6739600"   "6862785").PN. OR ("7527270").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/03 15:40

S52	2	"5662014".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/03 15:44
S53	0	(08/913187).APP.	USPAT; USOCR	AND	ON	2009/08/03 15:47
S54	103	(US-20080261771-\$ or US-20070246372-\$ or US-20070227317-\$ or US-20070224007-\$ or US-20070199415-\$ or US-20070169954-\$ or US-20060260148-\$ or US-20060096855-\$ or US-20060084549-\$ or US-20050188578-\$ or US-20050114390-\$ or US-20050109175-\$ or US-20050082770-\$ or US-20050016339-\$ or US-20040206193-\$ or US-20030205864-\$ or US-20030143046-\$ or US-20030101855-\$ or US-20030057662-\$ or US-20030019701-\$ or US-20020033081-\$ or US-20020145261-\$ or US-20020066573-\$ or US-20010035038-\$).did. or (US-7464628-\$ or US-6341761-\$ or US-6337000-\$ or US-6065378-\$ or US-5350026-\$ or US-5243885-\$ or US-5172617-\$ or US-5050840-\$ or US-4793750-\$ or US-4701653-\$ or US-4468897-\$ or US-3741572-\$ or US-5398741-\$ or US-5207134-\$ or US-5032043-\$ or US-0718955-\$ or US-6345937-\$ or US-6220798-\$ or US-4067251-\$ or US-3620131-\$ or US-7407349-\$ or US-7260877-\$ or US-6487946-\$ or US-5664900-\$ or US-5228813-\$ or US-6394710-\$).did. or (US-5209617-\$ or US-4732063-\$ or US-4432259-\$ or US-3361013-\$ or US-2189604-\$ or US-4343576-\$ or US-3442161-\$ or US-2826943-\$ or US-4129220-\$ or US-3094023-\$ or US-2201287-\$ or US-5036735-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/05 11:02

		4493041-\$ or US-5133566-\$ or US-4971339-\$ or US-4057259-\$ or US-3779566-\$ or US-3719367-\$ or US-7527270-\$ or US-5186567-\$ or US-4413539-\$ or US-5946992-\$ or US-5662014-\$).did. or (US-2201287-\$).did. or (EP-1731248-\$ or EP-1704950-\$ or WO-2005065870-\$ or WO-2005065869-\$ or DE-3320044-\$ or EP-408379-\$).did. or (JP-2007118163-\$ or JP-2006150512-\$ or JP-2003039215-\$ or JP-09225702-\$ or JP-07328805-\$ or JP-07088709-\$ or JP-04115804-\$ or JP-56119304-\$ or JP-59182006-\$ or JP-61079507-\$ or JP-60141409-\$ or JP-58004305-\$).did. or (JP-2007118163-\$ or WO-2006046629-\$ or JP-11235604-\$ or JP-11235603-\$ or JP-11226803-\$ or JP-09038802-\$ or EP-700742-\$ or DD-249653-\$ or SU-1284707-\$ or SU-931306-\$ or DE-2610176-\$).did.				
S55	12	S54 and (feed same screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/05 11:02
S56	2	(7464628 7555973).did.	USPAT	AND	ON	2010/03/05 11:41
S57	14	("20070151429"   "20070224007"   "2273369"   "3926078"   "4180894"   "4382638"   "4413539"   "4998455"   "5152201"   "5924344"   "6665579"   "7249545"   "7464628").PN. OR ("7555973").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/05 11:45
S58	8	("2273369"   "4180894"   "4831906"   "4998455"   "5924344"   "6665579"). PN. OR ("7464628").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/05 11:47



S59	579	(collet or (guide near bush \$3)) same (nut or screw) and lathe	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/05 11:49
S60	439	S59 @pd<"20040331"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/05 11:50
S61	2	"4943071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/05 11:51
S62	370	82/127.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/09 16:39
S63	190	82/126.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 09:07
S65	370	82/127.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 09:08
S66	295	S65 not S63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 09:08
S67	115	S63 not S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 09:08
S68	371	b23b13/02.cipg.	DERWENT	AND	ON	2010/03/10 09:10
S69	79	b23b13/04.cipg.	DERWENT	AND	ON	2010/03/10 09:33
S70	1188	b23b13/00.cipg.	DERWENT	AND	ON	2010/03/10 09:47
S71	745	S70 not S68 not S69	DERWENT	AND	ON	2010/03/10 09:47
S72	2	"3539193".pn.	DERWENT	AND	ON	2010/03/10 10:26
S73	370	82/127.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 14:43
S74	141	82/127.ccls. and (threads or screw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 14:44

S75	48	82/127.ccls. and (threads or screw) and bush\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 14:47
S76	86	82/127.ccls. and (threads or screw) and (bush\$3 or collet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 14:47
S77	26	"677681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/10 15:10
S78	126	(US-20080261771-\$ or US-20070246372-\$ or US-20070227317-\$ or US-20070224007-\$ or US-20070199415-\$ or US-20070169954-\$ or US-20060260148-\$ or US-20060096855-\$ or US-20060084549-\$ or US-20050188578-\$ or US-20050114390-\$ or US-20050109175-\$ or US-20050082770-\$ or US-20050016339-\$ or US-20040206193-\$ or US-20030205864-\$ or US-20030143046-\$ or US-20030101855-\$ or US-20030057662-\$ or US-20030019701-\$ or US-20020033081-\$ or US-20020145261-\$ or US-20020066573-\$ or US-20010035038-\$ or US-20010003934-\$).did. or (US-7464628-\$ or US-6341761-\$ or US-6337000-\$ or US-6065378-\$ or US-5350026-\$ or US-5243885-\$ or US-5172617-\$ or US-5050840-\$ or US-4793750-\$ or US-4701653-\$ or US-4468897-\$ or US-3741572-\$ or US-5398741-\$ or US-5207134-\$ or US-5032043-\$ or US-0718955-\$ or US-6345937-\$ or US-6220798-\$ or US-4067251-\$ or US-3620131-\$ or US-7407349-\$ or US-7260877-\$ or US-6487946-\$ or US-5664900-\$ or US-5228813-\$ or US-6394710-\$).did. or (US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/10 15:26

5209617-\$ or US-4732063-\$ or US-4432259-\$ or US-3361013-\$ or US-2189604-\$ or US-4343576-\$ or US-3442161-\$ or US-2826943-\$ or US-4129220-\$ or US-3094023-\$ or US-2201287-\$ or US-5036735-\$ or US-4493041-\$ or US-5133566-\$ or US-4971339-\$ or US-4057259-\$ or US-3779566-\$ or US-3719367-\$ or US-7527270-\$ or US-5186567-\$ or US-4413539-\$ or US-5946992-\$ or US-5662014-\$ or US-7555973-\$ or US-4943071-\$ or US-3718339-\$ or US-5772219-\$).did. or (US-3612298-\$ or US-3664215-\$ or US-4034632-\$ or US-4914992-\$).did. or (US-2201287-\$).did. or (EP-1731248-\$ or EP-1704950-\$ or WO-2005065870-\$ or WO-2005065869-\$ or DE-3320044-\$ or EP-408379-\$ or EP-311846-\$).did. or (JP-2007118163-\$ or JP-2006150512-\$ or JP-2003039215-\$ or JP-09225702-\$ or JP-07328805-\$ or JP-07088709-\$ or JP-04115804-\$ or JP-56119304-\$ or JP-59182006-\$ or JP-61079507-\$ or JP-60141409-\$ or JP-58004305-\$ or JP-02124202-\$).did. or (JP-2007118163-\$ or WO-2006046629-\$ or JP-11235604-\$ or JP-11235603-\$ or JP-11226803-\$ or JP-09038802-\$ or EP-700742-\$ or DD-249653-\$ or SU-1284707-\$ or SU-931306-\$ or DE-2610176-\$ or DE-102007009296-\$ or DE-102007013980-\$ or DE-3603561-\$ or EP-26042-\$ or SU-486868-\$ or SU-1131603-\$ or CN-1792524-\$ or DE-19853525-\$ or DE-2934910-\$ or DE-3531011-\$ or SU-1110548-\$ or SU-1222422-\$).did.

S79	48	S78 and pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/10 15:26
S80	2	"0475152"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/10 16:05
S81	31	"475152"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/10 16:05
S82	0	"82"/\$.ccls. and (guide or support) same workpeice same bushing same (feed near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:43
S83	0	"82"/\$.ccls. and (guide or support) same workpeice same (bushing or collet) same (feed near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:44
S84	113	"82"/\$.ccls. and (guide or support) same (bushing or collet) same (feed near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:44
S86	111	S84 @pd<"20050330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:45
S87	14	S84 @pd<"20050330"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 14:45
S88	59	"408"/\$.ccls. and (guide or support) same (bushing or collet) same (feed near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:47

S89	99409	(bushing or collet) same ((feed near5 screw) or thread\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:48
S90	40665	(bushing or collet) same ((feed near5 screw) or thread\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 14:48
S91	812	(bushing or collet) same ((feed near5 screw) or thread\$3) and lathe	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 14:49
S92	641	S91 @pd<"20050330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 14:49
S93	641	S91 @pd<"20050330"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 14:49
S94	4	"4130289".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/09 15:13
S95	47	(bushing or collet) same (feed near5 screw) and lathe	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 15:17
S96	429	(bushing or collet) same (feed near5 screw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 15:18
S97	329	S96 @pd<"20050330"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 15:18
S98	224	S97 and (workpeice or stock or material)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/09 15:19
S99	13	b23b13/00.cipg. and (feed near5 screw)	DERWENT	AND	ON	2010/11/09 15:28
S100	205	408/146.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42

S101	291	408/147.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S102	290	408/153.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S103	227	408/154.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S104	76	408/155.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S105	593	82/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S106	18	S105 not S104 not S103 not S102 not S101 not S100 and (bush or collet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:42
S107	984	82/124.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:43
S108	140	S107 not S104 not S103 not S102 not S101 not S100 and (bush\$3 or collet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:43
S109	32	S107 not S104 not S103 not S102 not S101 not S100 and ((bush\$3 or collet) same thread\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 09:46
S110	4	82/127.ccls. and (bush\$3 or collet) same (feed near5 screw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/10 09:48

S111	35	82/127.ccls. and (bush\$3 or collet) same (thread\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/10 09:49
S112	12	82/126.ccls. and (bush\$3 or collet) same (thread\$3 or (feed near5 screw))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/10 09:50
S113	742	82/124.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 20:48
S114	52	82/124.ccls. and collet and screw	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 21:28
S115	11	82/110.ccls. and collet and screw	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 21:53
S116	239	279/42.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 21:59
S117	157	279/48.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 22:13
S118	239	279/42.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 22:14
S119	134	S117 not S118	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/15 22:14
S120	139	(US-20080261771-\$ or US-20070246372-\$ or US-20070227317-\$ or US-20070224007-\$ or US-20070199415-\$ or US-20070169954-\$ or US-20060260148-\$ or US-20060096855-\$ or US-20060084549-\$ or US-20050188578-\$ or US-20050114390-\$ or US-20050082770-\$ or US-20050016339-\$ or US-20040206193-\$ or US-20030205864-\$ or US-20030143046-\$ or US-20030101855-\$ or US-20030057662-\$ or US-20030019701-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/11/18 13:55

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S121	79	S120 and (screw or thread \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:56
S122	2	"20060117580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 14:17
S123	2	"20040206193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 15:06
S124	0	(10/466098).APP.	USPAT; USOCR	AND	ON	2010/11/18 15:59

S125	124	279/52.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/18 16:24
S126	157	279/48.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:03
S127	214	279/53.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:21
S128	239	279/42.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:22
S129	124	279/52.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:22
S130	200	S127 not S126 not S128 not S129	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:22
S131	107	279/20.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:29
S132	105	S131 not S127 not S126 not S128 not S129	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/11/29 22:29
S133	2	"20090038450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/01 09:45

**EAST Search History (Interference)**

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